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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.:

DEX-0271

Inventors:

Macina et al.

Serial No.:

10/001,883

Filing Date:

November 20, 2001

Examiner:

Kenneth R. Horlick

Group Art Unit:

1637

Title:

Compositions and Methods Relating to Colon Specific Genes and Proteins

I, Kathleen A. Tyrrell, Registration No. 38,350, certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to the Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450

On this date: April 8, 2004

Kathleen A. Tyrrel Registration No. 38,350

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §\$1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

() In accordance with §1.97(b), since this Information
Disclosure Statement is being filed either within three
months of the filing date of the above-identified

application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

- (XX) In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:
 - () Certification in Accordance with §1.97(e) is attached hereto; or
 - (XX) Authorization to charge Deposit Account No. 50-1616 the fee of \$180.00 as set forth in \$1.17(p) is provided.
- () In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in §1.17(I)(1).
- (XX) Copies of each of the references listed on the attached Form PTO-1449 (modified) are enclosed herewith.

() In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO-1449 (modified) are not enclosed herewith because they were previously submitted to the U.S. Patent and Trademark Office in prior application Serial No. ______, filed _______, for which a claim for priority under 35 U.S.C. §120 has been made in the instant application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619. This form is submitted in duplicate.

- () The relevance of the listed references in a foreign language is as stated in the specification at pages @@.
- (XX) All listed references are in the English language.

Respectfully submitted,

Kathleen A. (Tyrrell / Registration No. 38,350

Date: <u>April 8, 2004</u>

Licata & Tyrrell P.C. 66 E. Main Street Marlton, New Jersey 08053

(856) 810-1515



EXAMINER

Sheet 01 of 03 Docket No. Serial No. Form PTO-1449 Modified DEX-0271 10/001,883 List of Patents and Publications Cited by Applicant Applicant (Use several sheets if necessary) Macina et al. U.S. Department of Commerce Filing Date Group November 20, 2001 1637 U. S. PATENT DOCUMENTS Examiner Document Date Name Class Subclass Initial No. 2003/002218 CA 1-30-03 Macina et al. 435 6 FOREIGN PATENT DOCUMENTS Examiner Document No. Date Translation Country YES NO Initial CB WO 01/75067 A3 11-10-01 PCT

DATE CONSIDERED



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Form PTO-1449 Modified

List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce

Docket No.	Serial No.
DEX-0271	10/001,883
Applicant Macina et al.	

Filing Date Group
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	DA	Folch et al., "The Human T cell Receptor Beta Variable (TRBV) Genes", Exp Clin Immunogenet 2000 17:42-54
	DB	Nagano et al., "Rabconnectin-3, a Novel Protein That Binds Both GDP/GTP Exchange Protein and GTPase-activating Protein for Rab3 Small G Protein Family", J. Biol. Chem. 2002 277(12):9629-9632
	DC	Robinson et al., "Organization of human T-cell receptor $\beta-$ chain genes:Clusters of V_β genes are present on chromosomes 7 and 9", Proc. Natl. Acad. Sci. USA 1993 90:2433-2437
	DE	The Sanger Centre, "Toward a Complete Human Genome Sequence", Genome Research 1998 8(11):1097-1108
	DF	NCBI Genbank Accession No. NP_056078 [gi:19745148] 27 March 2002 with Revision History
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	DH	NCBI Genbank Accession No. AF389880 [gi:19702240] 25 March 2002 with Revision History
	DI	NCBI Genbank Accession No. BAC35468 [gi:26343623] 5 December 2002 with Revision History
	DJ	NCBI Genbank Accession No. NM_015263 [gi:19745147] 27 March 2002 with Revision History

DATE CONSIDERED



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Docket No. Serial No. Form PTO-1449 Modified DEX-0271 10/001,883 List of Patents and Publications Applicant Cited by Applicant Macina et al. (Use several sheets if necessary) Filing Date Group U.S. Department of Commerce November 20, 2001 1637 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) NCBI Genbank Accession No. NM 020813 [qi:32698737] DK 15 July 2003 with Revision History DLNCBI Genbank Accession No. NM 018382 [gi:8922980] 4 July 2000 - 2 November 2000 with Revision History DM NCBI Genbank Accession No. NG 001337 [qi:22143966] 8 August 2002 with Revision History NCBI Genbank Accession No. AC020892 [gi:6691246] DN 12 January 2000 - 4 April 2001 with Revision History - The Revision History of 13540717 which replaces 6691246 is provided DO NCBI Genbank Accession No. AL354750 [gi:7707938] 3 May 2000 - 16 October 2000 with Revision History - The Revision History of 10715924 which replaces 7707938 is provided

DATE CONSIDERED